REQUEST FOR COUNCIL ACTION

SUBJECT: Conversion of $11,000.00 of Abatement Funds for purchase of color copier for the Code Enforcement Division and Legal Department.

SUMMARY: Code Enforcement requests the conversion of $11,000.00 of Abatement Funds to purchase a color copier necessary for code enforcement photos and notices as well as color photos for the prosecution and civil departments. The color photos are required for administrative hearings with the Administrative Law Judge as well as criminal and civil court cases.
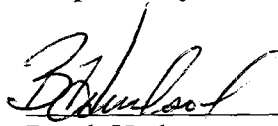
FISCAL IMPACT: Conversion of $11,000.00 from the Abatement Funds to the Code Enforcement Division.

STAFF RECOMMENDATION: Staff recommends the approval of the conversion of funds from Abatement Funds to the Code Enforcement Division.
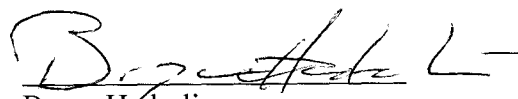
MOTION REOMMENDED: "I move to approve the conversion of $11,000.00 from the Abatement Funds to Code Enforcement to be used for the purchase of a Sharp MX-5141N color copier and service contract."

Roll Call vote required

Prepared by:

Brock Hudson
Code Enforcement

Approved by:

Bryce Haderlie
City Manager

Reviewed by:

Jeffrey Robinson
City Attorney

Michael Oliver
IT Manager

DISCUSSION:

During a discussion with the IT department regarding color printers and the costs associated with the two color printers currently being utilized by the legal department, it was recommended to the legal department that a color copier/printer combination would be beneficial as well as financially responsible.

The Code Enforcement Division has collected over $65,000.00 in fines paid into the abatement fund during the last two years. It is the request that Code Enforcement be allowed to convert $11,000.00 from the abatement funds to be used to purchase a color copier. The color copier would replace two color printers and one black and white copier assigned to the City Attorney's Office. With the code enforcement division using color photos for Administrative Hearings, as well as the prosecution and civil litigation using color photos for case files, over 600 pages of documents are regularly printed on the color printers each month.

The cost of toner for the two color printers for 2013 was $2,106.00. This would be a savings that could be put back into the general fund. Any parts that are needed in the regular maintenance and are not covered would also be saved. The cost of the maintenance program for the new copier would be similar to the current copier and would not increase the overall cost for maintenance or toner. The color copier will assist in productivity and efficiency by being newer technology, faster speed, and added capabilities and would combine three machines into one. This would also lessen the man hours that IT is currently utilizing on the three machines in use.

SHARP

MX-4140N MX-4141N
MX-5140N MX-5141N

Full-color ledger-size workgroup document systems
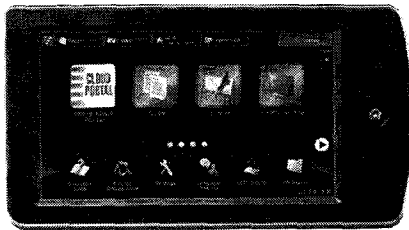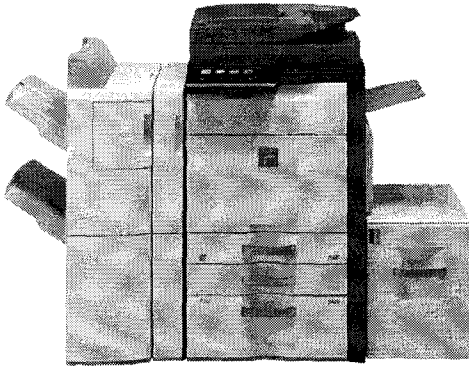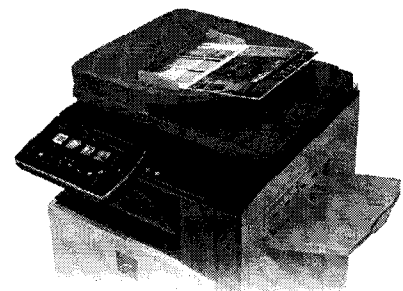
Sharp's new MX-4140N/4141N/5140N/5141N color series document systems combine the simplicity of touch-screen menu navigation with robust multi-tasking workflow features that can help virtually any office accomplish more in less time. A large 10.1" (diagonally measured) high-resolution, tilting touch-screen display offers groundbreaking real-time image preview with intuitive flick-and-tap editing to help ensure your documents are produced accurately and without waste.

This new series also offers many advanced features such as a fully customizable home screen, dynamic action menus that provide feature-specific guidance, and a full-size retractable keyboard for easy data entry. Plus, with Sharp's enhanced second-generation micro-fine toner technology and true 1200 x 1200 dpi print resolution, this new series can help your business produce professional looking color documents in-house with breathtaking image quality that is also economical. The new MX-4140N/4141N/5140N/5141N color series has been built on the latest Sharp OSA® development platform, making integration with network applications and cloud services easier than ever. And with Sharp's industry-leading security platform with standard 256-bit data encryption and overwrite protection, you can rest assured that your intellectual property is well protected.

Advanced features plus multi-functional capability allow you to meet tomorrow's document needs today.

- Large 10.1" (diagonally measured) high **resolution touch-screen display** offers **real-time image preview** feature with flick, tap and slide navigation, and pinch-and-zoom capability to shrink and enlarge images

- Fully **customizable home screen** feature enables users to add **custom backgrounds** and **icons**, change the display language and more

- **2,000-sheet tandem paper drawer option** expands maximum online paper capacity to **6,600 sheets**

- **Flexible paper handling** system feeds up to **80 lb. cover** through the paper trays and up to **110 lb. cover** through the bypass tray

- Scan both sides of a document in a single pass at up to 170 IPM with the standard **150-sheet duplexing document feeder** (standard on the MX-4141N/5141N)

- **Compact PDF** feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more **efficient use of disk and cloud storage** (standard on MX-4141N/5141N).

- Full-size, **retractable keyboard** allows quick, easy and accurate data entry (standard on the MX-4141N/5141N)

- **1200 x 1200 dpi printing** provides clear, crisp images even on jobs with fine detail

- Network ready **PCL®6** and true **Adobe® PostScript®3™ printing systems** with **direct print** function and available **XPS option** (standard on the MX-4141N/5141N)

- **Standard Wireless LAN** connects to your network or allows users to print to and scan from the device via **Sharpdesk® Mobile**

- **Web Browser** feature with built in **PDF Viewer** allows easy access to web-based information and applications (standard on the MX-5141N)

- Supports the latest **Sharp OSA development platform**, enabling businesses to easily integrate with **network applications and cloud services**

- Supports Sharp's **award-winning** security platform with **standard 256-bit data encryption,** up to 7 times **overwrite protection,** and convenient **End-of-Lease** feature

Main Specifications

MX-4140N/4141N/ 5140N/5141N Base models include multitasking controller, 100-sheet RSPF (MX-4140N/5140N)/150-sheet DSPF (MX-4141N/5141N), PCL®6 and Adobe® PostScript® 3™ printing systems, network scanning, auto duplexing, 2 x 500-sheet paper drawers, 100-sheet bypass tray. Black and color developer is included.

Type Color multi-function digital document system

Display 10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1024 x 600 dots (W-SVGA).

Functions Copy, print, network print, network scan, document filing and fax[1]

Copy System Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type fusing/white LED exposure

Originals Sheets and bound documents

Max Original Size 11" x 17"

Copy Size Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"

Copy Speed 41/51 ppm B&W/Color (8½" x 11")

Multiple Copy Max. 999 copies

First Copy Time Seconds[2]

	MX-4140N		MX-4141N		MX-5140N		MX-5141N	
	Black	Color	Black	Color	Black	Color	Black	Color
Platen Glass	4.7	6.7	4.7	6.7	4.1	5.7	4.1	5.7
Doc. Feeder	7.7	9.8	7.4	10.3	7.0	8.8	6.7	9.2

Warm Up Time 30 seconds or less[2]

Magnification 25% to 400% in 1% increments (with document feeder 25%-200%)

Original Feed MX-4140N/5140N: 100-sheet RSPF/MX-4141N/5141N: 150-sheet DSPF with original size detection.

Scan Speed RSPF Copy/Scan: Up to 51 IPM[2] simplex/20 IPM duplex
DSPF Copy: Up to 85 IPM[2] simplex (B&W)/51 IPM simplex (Color)
DSPF Scan: Up to 170 IPM[2] simplex (B&W/Color)

Original Sizes 5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"

Paper Capacity Standard: 1,100 Sheets/Maximum: 6,600 Sheets

Paper Feed System Standard: (2) 500-sheet paper drawer (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/ envelope size). Optional: Single or double drawer paper deck (500 or 1,000 sheets), tandem paper deck (2,000 sheets), letter/legal/ ledger/statement size.

Paper Weights and Types Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 80-110 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.

Duplexing Standard automatic duplex copying and printing

CPU Up to 1.8 GHz multi-processor design

Interface RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)

Memory Standard 4 GB copy/print (shared)/Hard Disk Drive: 320 GB

Hard Disk Drive 320 GB

Copy Resolution Scan: B&W/color: 600 x 600 dpi; Copy Output: B&W/color: 600x600 dpi

Color Modes Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W)

Exposure Control Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual

Halftone 256 gradations/2 levels (monochrome)

Copy Features Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot

Account Control Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password

Output Tray Capacity Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down)

Firmware Management Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)

Device Setup Web-based management/cloning with user/administrator level login

Service/Functions Remote front panel, remote access to service logs and click counts

Accessibility Features Tilt front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout

Environmental Standards International Energy Star Program Ver. 2.0, Canadian EcoLogo Program (CCD-035), Blue Angel (RAL-UZ171), European RoHS

Power AC 100-127 VAC, 60 HZ, 16 Amps

Power Consumption 1.92 kW or less

Weight MX-4140N/5140N: Approx. 262 lbs./MX-4141N/5141N: 278 lbs.

Dimensions Approx. 25 ½" (w) x 30" (d) x 38" (h)

Network Printing System

PDL Standard PCL® compatible 6, PostScript® 3™, optional XPS

Resolution 1200 x 1200 dpi

Print Speed 41/51 pages per minute (8½" x 11")

Print Drivers Windows XP, Windows XP x64, Windows Server® 2003, Windows Server® 2003 x64, Windows Server® 2008, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Server 2012 x64, Windows PPD, MAC OSX® (including 10.4 to 10.8), all MAC PPD

Features Auto configuration, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, custom image registration, different cover page/ last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, print mode, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print[1]

Direct Printing File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Compact PDF, Encrypted PDF, PostScript and XPS.[1]
Methods: FTP, SMB, Web page, E-mail and USB memory

Resident Fonts 80 outline fonts (PCL), 136 fonts (PS)

Interface RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0

Operating Systems Windows Server 2003, Windows Server 2008, Windows XP, Windows Vista, Windows Systems 7, Windows 8, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types[1]

Network Protocols TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments.[1]

Printing Protocols LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter

Network Security IP/MAC address filtering, protocol filtering, port management, user authentication and document administration[1]

Security Standards IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control[1]

Network Scanning System

Scan Modes Standard: Color, monochrome, grayscale

Max Original Size 11" x 17"

Optical Resolution 600 dpi

Output Modes 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi

Image Formats Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS
Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S[1]

Image Compression Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Color/Grayscale: JPEG (high, middle, low)
Internet Fax mode: MH/MMR (option)

Scan Destinations E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)

One-touch Destinations Up to 2,000 (combined scan destinations)

Group Destinations Up to 500

Programs 48 (combined)

Max. Jobs Up to 100

Network Protocols TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x

Network Security E-mail server user authentication for LDAP and Active Directory

Software Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile (download)

B&W Super G3 Fax Kit (option)

Transmission Mode Super G3, G3

Modem Speed 33.6 KBPS[3]

Compression Methods JBIG, MMR, MR, MH

Scanning Method Sheet fed simplex or duplex or book

Max. Resolution 400 dpi

Transmit Speed Approx. 2 seconds with Super G3/JBIG[4]

Auto Dialing Up to 2,000 (combined scan destinations)

Group Dial Up to 500 destinations

Inbound Fax Routing Forwards received fax data to E-mail, FTP, SMB, Desktop, Fax, I-Fax[1]

Long Originals Up to 33 1/4" (for transmission)

Programs 48 (combined)

Memory 1 GB

Halftone 256 levels

1K Saddle Stitch Finisher (option)

Type Console finisher with dual exit trays (mounts on left side of host machine)

Output Trays Upper tray: Offset stack tray
Lower tray: Book tray for saddle stitch

Output Capacity 1,000 sheets (letter/statement size) or 500 sheets (legal, ledger, letter)

Stapling Up to 50 sheets (letter/statement) or 25 sheets (legal, ledger or mixed)

Output Delivery Face down

Stapling Media Plain paper, letter/legal/ledger size or mixed

Stapling Positions 1 front, 1 rear, or both

Saddle Stitch Function Center stitch/center folding (2 staples) letter/legal/ledger paper sizes

Saddle Stitch Up to 10 sets (11-15 sheets per set)/15 sets

Max. Sets (6-10 sheets per set)/20 sets (1-5 sheets per set)

Power Consumption Approx. 70 W or less (MX-FN10)/138 W or less (MX-FN18)

Hole Punching Optional three-hole punch unit MX-PNX5B (MX-FN10)/ MX-PNX6B (MX-FN18)

Weight Approx. 88 lbs. (MX-FN10)/Approx. 161 lbs. (MX-FN18)

Dimensions MX-FN10 (with tray extended): Approx. 26" (w) x 25" (d) x 39" (h)
MX-FN18 (with tray extended): Approx. 30" (w) x 25" (d) x 44" (h)

4K Stacking Finisher (option)

Type Console stacking finisher with dual exit trays (mounts on left side of host machine)

Output Trays Fixed position upper tray and offset stacking lower tray

Output Capacity Upper tray: 1,550 sheets (letter size, non-stapled)
Lower tray: 2,450 sheets (letter size, non-stapled)

Stapling Three position; Up to 50 sheets (letter/statement)

Power Consumption Approx. 140 W

Hole Punching Optional three-hole punch unit MX-PNX6B

Weight Approx. 97 lbs.

Dimensions (MX-FN11): Approx. 20" (w) x 25" (d) x 43" (h)

Optional Equipment

MX-DE21	Stand + 2,000-sheet Tandem Paper Drawer
MX-DE22	Stand/1 x 500 Sheet Paper Drawer
MX-DE23	Stand/2 x 500 Sheet Paper Drawer
MX-DS18	Deluxe Copier Cabinet
MX-LC11	Large Capacity Tray (requires MX-DS18/DE21/22/23)
MX-LT10	Long Paper Feeding Tray
MX-FNX9	Inner Finisher
MX-PNX1B	3-Hole Punch Unit (requires MX-FNX9)
MX-FN10	1K Saddle Stitch Finisher
MX-PNX5B	3-Hole Punch Unit (requires MX-FN10)
MX-FN11	4K Stacking Finisher
MX-FN18	4K Saddle Stitch Finisher
MX-PNX6B	3-Hole Punch Unit (requires MX-FN11/18)
MX-RB20	Paper Pass Unit (required for MX-FN10/11/18)
MX-SCX1	Staple Cartridge (5,000 staples) (requires MX-FNX9/FN10)
AR-SC2	Staple Cartridge (5,000 staples) (requires MX-FN11/18)
AR-SC3	Staple Cartridge (2,000 staples) (requires MX-FN10/18)
MX-TRX2	Right Exit Tray
MX-TU13	Center Exit Tray
MX-PUX1	XPS Expansion Kit
MX-FX11	Fax Expansion Kit
MX-FWX1	Internet Fax Kit
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-KB11N	Keyboard (standard on the MX-4141N/5141N)
MX-EB11	Compact PDF Kit (standard on the MX-4141N/5141N)
MX-EB12N	Mirror Expansion Kit
MX-EC50	CAC Reader (requires Data Security Kit)
MX-AMX1	Application Integration Module
MX-AM10	Web Browsing Expansion Kit (standard on the MX-5141N)
MX-FR42U	Commercial Data Security Kit (not available at time of launch)
DVENDPS	Generic Vendor Interface Kit

Supplies

MX-51NTBA	Black Toner Cartridge
MX-51NTCA	Cyan Toner Cartridge
MX-51NTMA	Magenta Toner Cartridge
MX-51NTYA	Yellow Toner Cartridge
MX-51NVBA	Black Developer
MX-51NVSA	Cyan/Magenta/Yellow Developer
MX-31NRSA	Drum
MX-510HB	Toner Collection Container

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[1] Some features require optional equipment. See your local dealer.

[2] May vary depending on product configuration, machine settings and operating and/or environmental conditions.

[3] Actual transmission time will vary based on line conditions.

[4] Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

ImageSEND   **OSA** Sharp Open Systems Architecture   **mV™**   **SHARP**

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LES OLSON
COMPANY

From:	Tangee Sloan
Sent:	Tuesday, August 12, 2014 8:12 AM
To:	Brock Hudson
Cc:	Michael Oliver
Subject:	FW: copiers
Attachments:	MX_4140_4141_5140_5141N_SPEC_SHEET.pdf

Broc, Here is the quote that you requested on the color copier.

Thanks,
Tangee

From: Tom Chapman [mailto:tchapman@lesolson.com]
Sent: Tuesday, August 12, 2014 8:01 AM
To: Tangee Sloan
Subject: copiers

Hi Tangee,

I hope you get some sleep sometime! As we discussed, here is pricing for the MX-5141N, the first is with a normal inner finisher, the second is with the saddle stitch booklet maker.

Option 1

Sharp MX-5141N with 2) 500 sheet drawers and 1) 2,000 sheet tandem drawer, inner staple finisher and fax.

$7,964.65

Option 2

Sharp MX-5141N with 2) 500 sheet drawers and 1) 2,000 sheet tandem

$8,682.02

You can add a hole punch unit to either machine for $303.03

Right now I have them in stock for immediate delivery. I would like to l(

Thanks

[handwritten: Copier $7964.65
Hole punch $303.03
Maint. Cont. $2000.00 Approx.
$10,267.68]

Tom Chapman, Senior Account Executive
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